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Hawkinson

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(54) **APPARATUS AND METHOD FOR
CLASSIFYING INFORMATION RECEIVED
BY A COMMUNICATIONS SYSTEM**

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(*) **Notice:** This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

The present invention involves a system and method for classifying information received by a communications device. A first parameter having a first parameter range and a second parameter range, and a second parameter having a third parameter range and a fourth parameter range, are defined. A first class having one of the first parameter and the second parameter ranges, and one of the third and the fourth parameter ranges, are also defined. A second class having another one of the first parameter and the second parameter ranges, and another one of the third and the fourth parameter ranges, is also defined. Information having a first parameter value and a second parameter value is received. The method determines if the first parameter value is within one of the first and second parameter ranges and if the second parameter value is within one of the third and fourth parameter ranges is made. If so, the information is classified into one of the first and second classes based on the first parameter value and the second parameter value, otherwise the information is classified as a default class. An output value representative of the classification is then generated.

21 Claims, 7 Drawing Sheets

